PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0654-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number Application Number 10/625,185 July 23, 2003 TRANSMITTAL Filing Date **FORM** First Named Inventor John M. Popovích Art Unit (to be used for all correspondence after initial filing) Examiner Name Attorney Docket Number 12,529 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication X Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board х Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53

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2004

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MAR 3 1 2004 BY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Art Unit Examiner:

Applicant: John M. Popovich

Serial No: 10/625,185

Filed: July 23, 2003

For: ELECTRONIC ASSEMBLY/SYSTEM

WITH REDUCED COST, MASS, AND

VOLUME AND INCREASED

EFFICIENCY AND POWER DENSITY

Pasadena, California

March 29, 2004

SUPPLEMENTARY DISCLOSURE STATEMENT

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Examiner's attention is directed to the following patents and publications, copies enclosed.

- U.S. Patent 5,632,515 to Roney et al discloses a lamp, such as for truck trailers and/or tractors, is provided with LED's mounted to a circuit board placed in a housing.
- U.S. Patent 5,746,497 to Marchida discloses an automotive signal lamp including a plurality of light

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emitting diodes arranged along an edge of a base plate disposed within a lamp chamber.

- U.S. Patent 6,175,342 B1 to Nicholson discloses a modular electronic sign having a plurality of display units assembled on a mounting track and connected to a sign controller.
- U.S. Patent 6,283,613 B1 to Schaffer discloses an LED signal module includes a casing defining a cavity.
- U.S. Patent 6,390,643 B1 to Knight discloses an angle adjustment device comprises a support member, a plurality of holders for light emitting or receiving devices.
- U.S. Patent 6,480,389 B1 to Shie et al discloses a light emitting diode (LED) includes a heat dissipation structure characterized by having a heat dissipating fluidic coolant filled in a hermetically sealed housing where at least one LED chip mounted on a metallic substrate is dwelled inside.

- U.S. Patent 6,652,127 B2 to Tarabula discloses a protective device for protecting a light unit that leaves the light output either unaffected or slightly to moderately attenuated.
- U.S. Publication No.2003/0063463 A1 to Sloan et al discloses a channel letter lighting unit according to the present invention comprises a printed circuit board (PCB) having a plurality of linearly mounted light emitting elements.
- U.S. Publication No.2003/0112627 A1 to Deese discloses an energy efficient light strip illuminating apparatus that can be easily installed with Velcro fastener for both new installations and retrofitting incandescent and neon installations.

Copies of the above patents and publications are enclosed. They are believed not to teach, suggest or

Serial No.10/625,185

otherwise render obvious the invention as disclosed or claimed herein.

Respectfully submitted,

William W. Haefliger Attorney for Applicant Registration No.17,120 Area Code 323 682-2707

WWH:hk Enclosure Docket 12,529

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

Complete if Known			
Application Number	10/625,185		
Filing Date	7-23-03		
First Named Inventor	John M. Popovich		
Art Unit			
Examiner Name			
Attorney Docket Number	12,529		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (if known)}			1 igures Appear
		us ₅ ,632,551	\$\$-27 - 1997	Roney et al	
		05,746,497	φ5 - 05 - 1998	Machida	
		US-6,175,342 B1	φ1-16-2001	Nicholsen et al	
		US-6,283,613 B1	09-04-2001	Schaffer	
		us-6,390,643 B1	φ5-21-2002	Knight	
-		Us-6,652,12/ B2	11-25-2003	Tarabula	
		us- 2003/0063463 A1	 	Sloan et al	
		US2003/0112627 A1	06-19-2003	Deese	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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